

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/524,082	
			Filing Date	Herewith	
			First Named Inventor	Keith Alan Charlton	
			Art Unit	To Be Determined	
			Examiner Name	To Be Determined	
			Attorney Docket Number	KLBS0002-100	
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication/Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
/MN/ /MN/	AA	US-2003/0095985	05-22-2003	Kende et al.	
	AB	US-6,395,282	05-28-2002	Kende et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date/Filing Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/MN/	AC	WO 01/94543	12-13-2001	K-Quay Enterprises		
/MN/	AD	WO 99/27786	06-10-1999	Univ. of Nottingham		

Examiner Signature	/Albert M Navarro/	Date Considered	01/10/2008
--------------------	--------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete If Known

Application Number	10/524,082
Filing Date	Herewith
First Named Inventor	Keith Alan Charlton
Art Unit	To Be Determined
Examiner Name	To Be Determined
Attorney Docket Number	KLBS0002-100

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/MN/	AE	Charlton et al., "The isolation of super-sensitive anti-hapten antibodies from combinatorial antibody libraries derived from sheep," <i>Biosensors & Bioelectronics</i> (2001) 16:639-646.	
/MN/	AF	Chen et al., "Structural identification of a bacterial quorum-sensing signal containing boron," <i>Nature</i> (2002) 415:545-549.	
/MN/	AG	Dong et al., "Quenching quorum-sensing-dependent bacterial infection by an N-acyl homoserine lactonase," <i>Nature</i> (2001) 411:813-817.	
/MN/	AH	Finch et al., "Quorum sensing: a novel target for anti-infective therapy," <i>J. of Antimicrobial Chemotherapy</i> (1998) 42:569-571.	
/MN/	AI	Hartman et al., "Quorum sensing: potential means for treating gram-negative infections?" <i>The Lancet</i> (1998) 351:848-849.	
/MN/	AJ	Mayville "Structure-activity analysis of synthetic autoinducing thiolactone peptides from <i>Staphylococcus aureus</i> responsible for virulence," <i>PNAS USA</i> (1999) 96:1218-1223.	
/MN/	AK	Moghaddam et al., "Identification of scFv antibody fragments that specifically recognize the heroin metabolite 6-monoacetylmorphine but not morphine," <i>J. Immunological Methods</i> (2003) 280:139-155.	
/MN/	AL	Moghaddam et al., "Selection and characterization of recombinant single-chain antibodies to the hapten Aflatoxin-B1 from naïve recombinant antibody libraries," <i>J. Immunological Methods</i> (2001) 254:169-181.	
/MN/	AM	Reverchon et al., "New synthetic analogues of N-acyl homoserine lactones as agonists or antagonists of transcriptional regulators involved in bacterial quorum sensing," <i>Bioorganic & Medicinal Chemistry Letters</i> (2002) 12:1153-1157.	
/MN/	AN	Wu et al., "Detection of N-acylhomoserine lactones in lung tissues of mice infected with <i>Pseudomonas aeruginosa</i> (2000) 146:2481-2493.	
/MN/	AO	International Search Report dated December 12, 2003 for International Application No. PCT/GB03/03529.	

Examiner
Signature

/Albert M Navarro/

Date
Considered

01/10/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.